

## 黄绒铁线莲，墨西哥毛茛科一新种

王文采

(中国科学院植物研究所 系统与进化植物学国家重点实验室, 北京 100093)

**摘要:** 描述了自墨西哥发现的一个属于铁线莲属单性铁线莲组新种, 黄绒铁线莲, 并给出了与近缘种硕齿铁线莲的区别特征。

**关键词:** 毛茛科; 铁线莲属; 新种; 墨西哥

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## *Clematis flavidonitida*, a New Species of Ranunculaceae from Mexico

WANG Wen-Tsai

(State Key Laboratory of Systematic and Evolutionary Botany, Institute of Botany,  
Chinese Academy of Sciences, Beijing 100093, China)

**Abstract:** A species of the genus *Clematis*, *C. flavidonitida*, belonging to Sect. *Aspidanthera* subsect. *Dioicae*, is described as new from Mexico. The morphological differences between it and its close ally, *C. grossa*, are discussed.

**Key words:** Ranunculaceae; *Clematis*; New species; Mexico

*Clematis flavidonitida* W. T. Wang, sp. nov. Fig. 1.

[Sect. *Aspidanthera* Spach subsect. *Dioicae* (Prantl) W. T. Wang]

Species nova haec est arcte affinis *C. grossae* Benth., quae foliis 5-foliolatis pinnatis vel ternatis, foliolis majoribus plerumque cordatis vel late ovatis usque ad 8.5 cm longis et latis margine grosse denticatis dorso vulgo dense albo-sericeis differt.

Woody vine. Branch 3 mm across, shallowly longitudinally 6-sulcate, densely yellowish-puberulous. Leaves opposite, pinnate, 5-foliolate, 8–10 cm long; leaflets petiolulate, papery, ovate, 3.5–4.6 cm long, 2–3 cm broad, at apex acuminate or acute, at base truncate-rounded, at margin 3–5-denticulate per side, undivided or 3-lobulate, adaxially dense appressed-pubescent, abaxially yellowish-sericeous-velutinous; basal nerves slightly impressed adaxially, flat abaxially; petioles 3–5.5 cm

long, with leaf rhachis densely yellowish-puberulous. Staminate thyrses singly axillary, 7–9.5 cm long, 4.5–5 cm broad, many-flowered, with uppermost umbellate nodes, peduncles 2.5–3.5 cm long, with rhachis and pedicels densely yellowish-puberulous; bracts opposite, orbicular-ovate or broadly ovate, 0.9–1.4 cm long, 1–1.5 cm broad, at apex obtuse or rounded, inconspicuously 3-lobulate, adaxially puberulous, abaxially yellowish-sericeous-velutinous. Staminate flower 1–1.2 cm in diam.; pedicel 1–1.2 cm long; sepals 4, white, oblanceolate or narrowly obovate, 6–8 mm long, 2–2.8 mm broad, at apex obtuse, adaxially below sparsely above densely puberulous, abaxially entirely densely appressed-puberulous, along margin narrowly velutinous; stamens numerous, 2.5–6 mm long, glabrous, with narrowly linear filaments and oblong or narrowly oblong anthers 0.8–1.2 mm long.

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作者简介: 王文采 (1926-) 男, 研究员, 中国科学院院士, 从事有花植物分类学研究。E-mail: xiaobao@ibcas.ac.cn

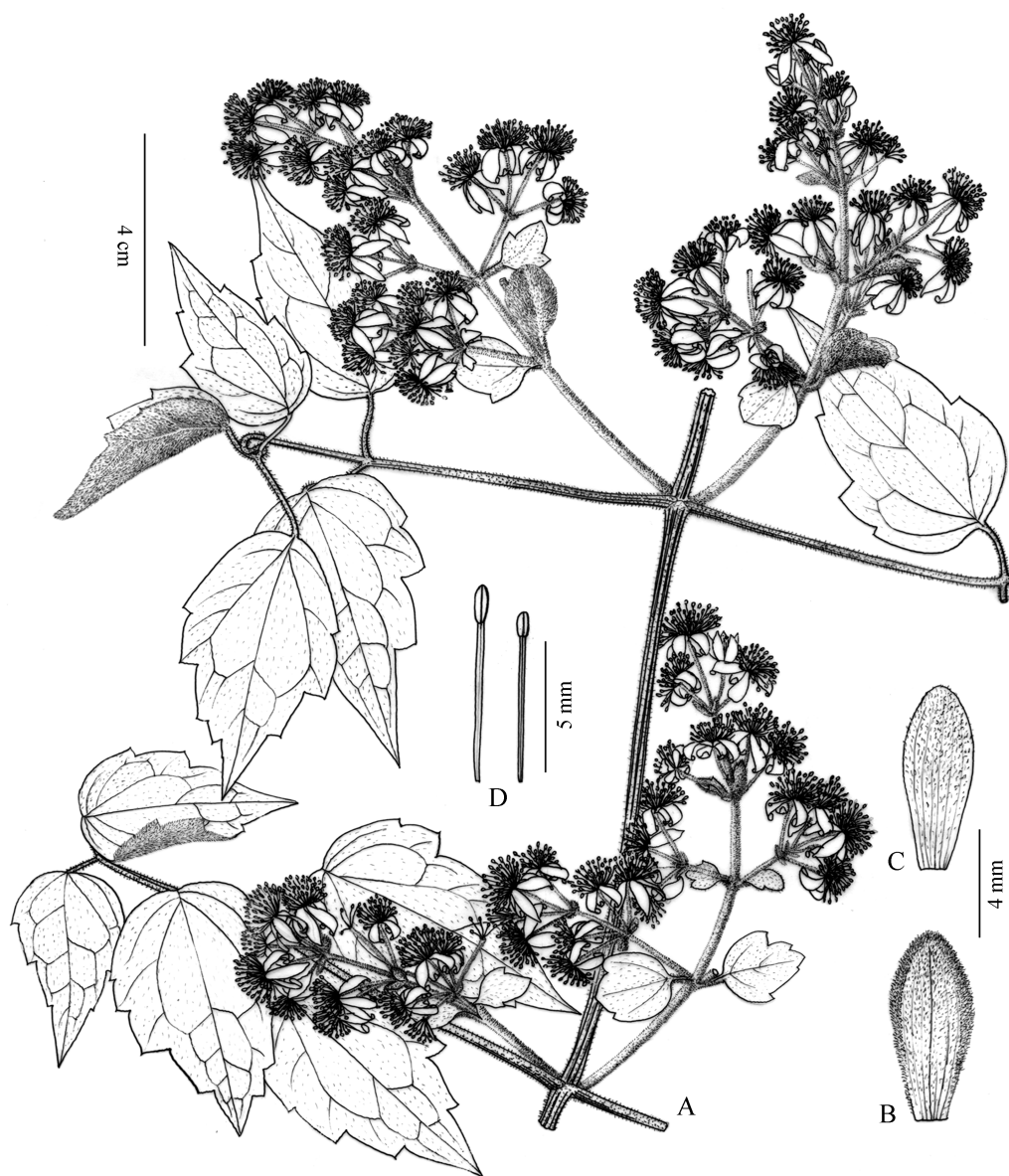


Fig. 1 *Clematis flavidonitida* A. part of a flowering branch, with four leaves and four staminate thyrses; B. sepal, abaxial view; C. the same as B, adaxial view; D. two stamens. (from holotype)

**Mexico:** Carretera **Morelia** a Pátzcuaro, ca 3 km al O de Tiripetio; matorral de Yucca, alt. 2 100 m. Bejuco herbáceo dioico. Flor masculina blanca. Ocasional. 23 Oct. 1981. David H. Lorence 3769 (♂, **holotype**, PE).

This species is closely related to *C. grossa* Benth., and from the latter differs in its 5-foliolately pinnate leaves; and in its ovate leaflets which are smaller, 3.5–4.6 cm long, 2–3 cm broad, at margin denticulate, and abaxially densely yellowish-sericeous-velutinous. In *C. grossa*, the leaves are both 5-folio-

lately pinnate and ternate, and the leaflets are larger, usually cordate or broadly ovate, up to 8.5 cm long and broad, at margin coarsely dentate, and abaxially usually densely white-sericeous.

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